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**ENGLISH TRANSLATION OF  
THE ANNEXES TO THE  
INTERNATIONAL  
PRELIMINARY  
EXAMINATION REPORT**

## CLAIMS

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1. A preparation to remove tattoos, characterized in that it includes an aqueous solution of an alkali chloride with a pH value less than 7, further an oil,

5 characterized in that

the concentration of the alkali chloride in the aqueous solution is in the range of 10-20 %-weight.

2. Preparation as claimed in claim 1, characterized in that the alkali chloride is

10 sodium chloride.

3. Preparation as claimed in either of claims 1 and 2, characterized in that the pH of the solution is less than 4.0, preferably less than 3.4.

15 4. Preparation as claimed in one of claims 1 through 3, characterized in that the pH value of the solution is larger than 1.5, preferably larger than 1.8.

5. Preparation as claimed in claim 1 through 5, characterized in that it contains a weak acid with an acid constant  $10^{-2}$  mol/ltr  $> K_1 > 10^{-5}$  mol/ltr, preferably a fruit acid.

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6. Preparation as claimed in one of claims 1 through 5, characterized in that it contains a citrus fruit juice, preferably pineapple juice.

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7. Preparation as claimed in one of claims 1 through 6, characterized in that the concentration of the alkali chloride in the aqueous solution is within the range of 10 - 20 and preferably 12 - 16.5 %-weight.

8. Preparation as claimed in one of claims 1 through 7, characterized in that it contains additionally an oil, preferably coconut oil or coconut milk.

5 9. Preparation as claimed in claim 8, characterized in that the aqueous, acid solution and the oil are mixed in a ratio of 3/1 to 1/1, preferably being two parts water to one part oil.

10 10. Preparation as claimed in claim 9, characterized in that the aqueous, acid solution is citrus fruit juice and the oil is coconut milk.

11. Preparation as claimed in one of claims 1 through 10, characterized in that it additionally contains starch, preferably in the form of potato juice.

12. Preparation as claimed in one of claims 1 through 11, characterized in that it contains one or several additives, preferably preservatives, oxidizers, whitening agents or buffers.

13. Preparation as claimed in one of claims 1 through 12, characterized in that it is formulated in a form applicable to the skin, preferably as a cream, an oil, a foam, a gel, an emulsion, a solution or a patch.

14. Using an aqueous solution of an alkali chloride having a pH value less than 7.0 with a further oil ingredient to prepare a tattoo-removing preparation.

25 15. Using a preparation as claimed in one of claims 1 through 13 in the manner claimed in claim 14.

16. Tattoo-removing preparation characterized in that a preparation as claimed in one of claims 1 through 13 is deposited on a tattooed skin segment and in that skin penetration by the preparation is enhanced.

5 17. Method as claimed in claim 16, characterized in that enhancement of preparation penetration is implemented by [skin] massaging/kneading and in that the preparation is propagated by diffusion toward the dye-bearing skin layer.

10 18. Method as claimed in claim 16, characterized in that the preparation is moved mechanically toward the sub-cutaneous dye to be removed.

19 18. An implement to carry out the method defined in one of claims 16 through 18,

characterized in that

15 a tool (3) is used which introduces the preparation claimed in one of claims 1 through 13 into the dyed skin layer, in that this tool is fitted with a set of needles (30) and a support (20; 41) for same, in that the needles (30) are spaced apart from, and end-wise connected to, one another, in that the interconnected needles are affixed to the support (20; 41) and in that such a tool (3) is connected to a drive component in a manner that said tool can be 20 exchanged with another tool (3).

20. Implement as claimed in claim 19, characterized in that the drive component comprises a drive unit (5) and an elongated transmission element (10, 41), in that said transmission element (10; 41) is connected end-wise to the drive unit and in that the tool (3) is affixed in exchangeable manner to the other end of said transmission element.

25 21. Implement as claimed in claim 20, characterized in that the transmission element (10; 41) is a connecting rode (10), in that the support for the needles (30)

comprises a bolt (20) and in that said bolt is connected for instance by a bush (19) to one end of the connecting rod (10).